

Elmer J. Johnson (3/12)

L Number	Hits	Search Text	DB	Time stamp
1	948	427/220 523/524 521/920 152/158 ccls	USPAT. EPO, JPO. DERWENT	2002/03/05 10 20
2	2546	523/352 ccls	USPAT. EPO, JPO. DERWENT	2002/03/05 10 20
3	3492	427/220 523/524 521/920 152/158 ccls 523/352 ccls	USPAT. EPO, JPO. DERWENT	2002/03/05 10 20
4	90	(427/220 523/524 521/920 152/158 ccls 523/352 ccls) & ((silica near5 filler) & bis(alkoxy)silylalkyl)polysulfide)	USPAT. EPO, JPO. DERWENT	2002/03/05 10 21
5	16	((427/220 523/524 521/920 152/158 ccls 523/352 ccls) & ((silica near5 filler) & bis(alkoxy)silylalkyl)polysulfide)) & (allylmethyldichlorosilane methylphenyldichlorosilane phenylethyldiethoxysilane trifluoropropylmethyldichlorosilane trimethylbutoxysilane diphenyltetramethyldisiloxane trivinyltrimethylcyclotrisiloxane octamethylcyclotetrasiloxane hexaethyldisiloxane pentylmethyldichlorosilane divinyl-dipropoxysilane vinyl-dimethylchlorosilane vinylmethyldichlorosilane vinyl-dimethylmethoxysilane trimethylchlorosilane trimethylmethoxysilane trimethylethoxysilane methyltrichlorosilane methyltrimethoxysilane methyltriethoxysilane hexamethydisiloxane hexenylmethyldichlorosilane hexenyldimethylchlorosilane dimethylchlorosilane dimethyldichlorosilane dimethyldimethoxysilane dimethyldiethoxysilane hexamethyldisilazane trivinyltrimethylcyclotrisilazane polydimethylcyclosiloxanes tetraalkoxy adj titanates methyl adj triethoxy adj titanium methyl adj titanium adj tributoxide butyl adj titanium adj triethoxide butyl adj titanium adj tributoxide phenyl adj titanium adj triisopropoxide phenyl adj titanium adj tributoxide phenyl adj zirconium adj trichloride methyl adj zirconium adj trichloride ethyl adj zirconium adj trichloride propyl adj zirconium adj trichloride methyl adj zirconium adj tribromide chlorotripentyl adj zirconium)	USPAT. EPO, JPO. DERWENT	2002/03/05 10 23
6	144	(427/220 523/524 521/920 152/158 ccls 523/352 ccls) & (rubber tire) & (silica same filler))	USPAT. EPO, JPO. DERWENT	2002/03/05 10 23

7	30	((427/220,523/524,521/920,152/158 ccls 523/352 ccls) & ((rubber tire; & (silica same filler))) & (allylmethyldichlorosilane methylphenyldichlorosilane phenylethyldiethoxysilane trifluoropropylmethyldichlorosilane trimethylbutoxysilane diphenyltetramethyldisiloxane trivinyltrimethylcyclotrisiloxane octamethylcyclotetrasiloxane hexaethylidisiloxane pentylmethyldichlorosilane divinylpropoxysilane vinyldimethylchlorosilane vinylmethyldichlorosilane vinyldimethylmethoxysilane trimethylchlorosilane trimethylmethoxysilane trimethylethoxysilane methyltrichlorosilane methyltrimethoxysilane methyltriethoxysilane hexamethydisiloxane hexenylmethyldichlorosilane hexenyldimethylchlorosilane dimethylchlorosilane dimethyldichlorosilane dimethyldimethoxyxysilane dimethyldiethoxysilane hexamethyldisilazane trivinyltrimethylcyclotrisilazane polydimethylcyclosiloxanes tetraalkoxy adj titanates methyl adj triethoxy adj titanium methyl adj titanium adj tributoxide butyl adj titanium adj triethoxide butyl adj titanium adj tributoxide phenyl adj titanium adj triisopropoxide phenyl adj titanium adj tributoxide phenyl adj zirconium adj trichloride methyl adj zirconium adj trichloride ethyl adj zirconium adj trichloride propyl adj zirconium adj trichloride methyl adj zirconium adj tribromide chlorotripentyl adj zirconium)	USPAT. EPO, JPO, DERWENT	2002/03/05 10 23
8	19	((427/220,523/524,521/920,152/158 ccls 523/352 ccls) & ((rubber tire) & (silica same filler))) & (allylmethyldichlorosilane methylphenyldichlorosilane phenylethyldiethoxysilane trifluoropropylmethyldichlorosilane trimethylbutoxysilane diphenyltetramethyldisiloxane trivinyltrimethylcyclotrisiloxane octamethylcyclotetrasiloxane hexaethylidisiloxane pentylmethyldichlorosilane divinylpropoxysilane vinyldimethylchlorosilane vinylmethyldichlorosilane vinyldimethylmethoxysilane trimethylchlorosilane trimethylmethoxysilane trimethylethoxysilane methyltrichlorosilane methyltrimethoxysilane methyltriethoxysilane hexamethydisiloxane hexenylmethyldichlorosilane hexenyldimethylchlorosilane dimethylchlorosilane dimethyldichlorosilane dimethyldimethoxyxysilane dimethyldiethoxysilane hexamethyldisilazane trivinyltrimethylcyclotrisilazane polydimethylcyclosiloxanes tetraalkoxy adj titanates methyl adj triethoxy adj titanium methyl adj titanium adj tributoxide butyl adj titanium adj triethoxide butyl adj titanium adj tributoxide phenyl adj titanium adj triisopropoxide phenyl adj titanium adj tributoxide phenyl adj zirconium adj trichloride methyl adj zirconium adj trichloride ethyl adj zirconium adj trichloride propyl adj zirconium adj trichloride methyl adj zirconium adj tribromide chlorotripentyl adj zirconium)) not ((427/220,523/524,521/920,152/158 ccls 523/352 ccls) & ((silica near5 filler) & bis(alkoxyisilylalkyl)polysulfide))	USPAT. EPO, JPO, DERWENT	2002/03/05 10 24
-	943	427/220,523/524 521/920,152/158 ccls	USPAT. EPO, JPO, DERWENT	2002/03/05 10 20
-	2537	523/352 ccls	USPAT. EPO, JPO, DERWENT	2002/03/05 10 20
-	3478	427/220,523/524 521/920,152/158 ccls 523/352 ccls	USPAT. EPO, JPO, DERWENT	2002/03/05 10 20
-	21	("4530959" "4616065" "4748199" "4866131" "4894420" "4925894" "5082901" "5162409").pn	USPAT. EPO, JPO, DERWENT	2002/01/14 10 08

86	((427/220,523/524,521/920,152/158 ccls, 523/3S2 ccls) & ((silica near5 filler) & bis(alkoxy)silylalkyl)polysulfide)	USPAT; EPO, JPO DERWENT	2002/03/05 10 21
15	((427/220,523/524,521/920,152/158 ccls, 523/3S2 ccls) & ((silica near5 filler) & bis(alkoxy)silylalkyl)polysulfide)) & (allylmethyldichlorosilane methylphenyldichlorosilane phenylethyldiethoxysilane trifluoropropylmethyldichlorosilane trimethylbutoxysilane diphenyltetramethyldisiloxane trivinyltrimethylcyclotrisiloxane octamethylcyclotetrasiloxane hexaethyldisiloxane pentylmethyldichlorosilane divinylpropoxysilane vinyldimethylchlorosilane vinylmethyldichlorosilane vinyldimethylmethoxysilane trimethylchlorosilane trimethylmethoxysilane trimethylethoxysilane methyltrichlorosilane methyltrimethoxysilane methyltriethoxysilane hexamethyldisiloxane hexenylmethyldichlorosilane hexenylmethyldichlorosilane dimethyldichlorosilane dimethyldimethoxysilane dimethyldiethoxysilane hexamethyldisilazane trivinyltrimethylcyclotrisilazane polydimethylcyclotetrasiloxanes tetraalkoxy adj titanates methyl adj triethoxy adj titanium methyl adj titanium adj tributoxide butyl adj titanium adj triethoxide butyl adj titanium adj tributoxide phenyl adj titanium adj triisopropoxide phenyl adj titanium adj tributoxide phenyl adj zirconium adj trichloride methyl adj zirconium adj trichloride ethyl adj zirconium adj trichloride propyl adj zirconium adj trichloride methyl adj zirconium adj tribromide chlorotripropyl adj zirconium)	USPAT; EPO, JPO DERWENT	2002/03/05 10 21
140	((427/220,523/524,521/920,152/158 ccls, 523/3S2 ccls) & ((rubber tire) & (silica same filler)))	USPAT; EPO, JPO, DERWENT	2002/03/05 10 21
0	((427/220,523/524,521/920,152/158 ccls, 523/3S2 ccls) & ((rubber tire) & (silica same filler))) & ("bis(alkoxy)silylalkyl)polysulfide" "bis(triethoxysilylpropyl)tetrasulfide" "bis(trimethoxysilylpropyl)tetrasulfide" "bis(triethoxysilylpropyl)trisulfide" "bis(trimethoxysilylpropyl)trisulfide" "bis(trimethoxysilylpropyl)disulfide" "bis(trimethoxysilylpropyl)hexasulfide" "bis(trimethoxysilylpropyl)tetrasulfide")	USPAT; EPO, JPO, DERWENT	2002/01/14 11 04
0	((427/220,523/524,521/920,152/158 ccls, 523/3S2 ccls) & ((rubber tire) & (silica same filler))) & (bis(alkoxy)silylalkyl)polysulfide bistriethoxysilylpropyltetrasulfide bistrimethoxysilylpropyltetrasulfide bistriethoxysilylpropyltrisulfide bistrimethoxysilylpropyltrisulfide bistriethoxysilylpropyltrisulfide bistrimethoxysilylpropyltrisulfide bistrimethoxysilylpropylhexasulfide bistrimethoxysilylpropyltetrasulfide)	USPAT; EPO, JPO DERWENT	2002/01/14 11 06

28 ((427/220 523/524 521/920 152/158 ccls 523/352 ccls) &
 ((rubber tire) & (silica same filler))) &
 (allylmethyldichlorosilane methylphenyldichlorosilane
 phenylethyldiethoxysilane trifluoropropylmethyldichlorosilane
 trimethylbutoxysilane diphenyltetramethyldisiloxane
 triv nyltrimethylcyclotrisiloane octamethylcyclotetrasiloxane
 hexaethyldisiloxane pentylmethyldichlorosilane
 divinyl propoxysilane vinyl dimethylchlorosilane
 vinylmethyldichlorosilane vinyl dimethylmethoxysilane
 trimethylchlorosilane trimethylmethoxysilane
 trimethylethoxysilane methyltrichlorosilane
 methyltrimethoxysilane methyltriethoxysilane
 hexamethyldisiloxane hexenylmethyldichlorosilane
 hexenyl dimethylchlorosilane dimethylchlorosilane
 dimethyldichlorosilane dimethyldimethoxysilane
 dimethyldiethoxysilane hexamethyldisilazane
 triv nyltrimethylcyclotrisilazine polydimethylcyclosiloxanes
 tetraalkoxy adj titanates methyl adj triethoxy adj titanium
 methyl adj titanium adj tributoxide butyl adj titanium adj
 triethoxide butyl adj titanium adj tributoxide phenyl adj
 titanium adj triisopropoxide phenyl adj titanium adj tributoxide
 phenyl adj zirconium adj trichloride methyl adj zirconium adj
 trichloride ethyl adj zirconium adj trichloride propyl adj
 zirconium adj trichloride methyl adj zirconium adj tribromide
 chlorotripentyl adj zirconium)

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18 (((427/220;523/524;521/920;152/158 ccls. 523/3S2 ccls.) & ((rubber tire) & (silica same filler))) & (allylmethyldichlorosilane methylphenyldichlorosilane phenylethyldiethoxysilane trifluoropropylmethyldichlorosilane trimethylbutoxysilane diphenyltetramethyldisiloxane trivinyltrimethylcyclotrisiloxane octamethylcyclotetrasiloxane hexaethyldisiloxane pentylmethyldichlorosilane divinylpropoxysilane vinyldimethylchlorosilane vinylmethyldichlorosilane vinyldimethylmethoxysilane trimethylchlorosilane trimethylmethoxysilane trimethylethoxysilane methyltrichlorosilane methyltrimethoxysilane methyltriethoxysilane hexamethydisiloxane hexenylmethyldichlorosilane hexenyldimethylchlorosilane dimethylchlorosilane dimethyldimethoxysilane dimethyldiethoxysilane hexamethyldisilazane trivinyltrimethylcyclotrisilazane polydimethylcyclosiloxanes tetraalkoxy adj titanates methyl adj triethoxy adj titanium methyl adj titanium adj tributoxide butyl adj titanium adj triethoxide butyl adj titanium adj tributoxide phenyl adj titanium adj triisopropoxide phenyl adj titanium adj tributoxide phenyl adj zirconium adj trichloride methyl adj zirconium adj trichloride ethyl adj zirconium adj trichloride propyl adj zirconium adj trichloride methyl adj zirconium adj tribromide chlorotripentyl adj zirconium)) not (((427/220;523/524;521/920;152/158 ccls. 523/3S2 ccls.) & ((silica same filler) & bis(alkoxysilylalkyl)polysulfide)) & (allylmethyldichlorosilane methylphenyldichlorosilane phenylethyldiethoxysilane trifluoropropylmethyldichlorosilane trimethylbutoxysilane diphenyltetramethyldisiloxane trivinyltrimethylcyclotrisiloxane octamethylcyclotetrasiloxane hexaethyldisiloxane pentylmethyldichlorosilane divinylpropoxysilane vinyldimethylchlorosilane vinylmethyldichlorosilane vinyldimethylmethoxysilane trimethylchlorosilane trimethylmethoxysilane trimethylethoxysilane methyltrichlorosilane methyltrimethoxysilane methyltriethoxysilane hexamethydisiloxane hexenylmethyldichlorosilane hexenyldimethylchlorosilane dimethylchlorosilane dimethyldimethoxysilane dimethyldiethoxysilane hexamethyldisilazane trivinyltrimethylcyclotrisilazane polydimethylcyclosiloxanes tetraalkoxy adj titanates methyl adj triethoxy adj titanium methyl adj titanium adj tributoxide butyl adj titanium adj triethoxide butyl adj titanium adj tributoxide phenyl adj titanium adj triisopropoxide phenyl adj titanium adj tributoxide phenyl adj zirconium adj trichloride methyl adj zirconium adj trichloride ethyl adj zirconium adj trichloride propyl adj zirconium adj trichloride methyl adj zirconium adj tribromide chlorotripentyl adj zirconium))

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